

DR. NITIN AGARWAL

Consultant - Anaesthesia

Qualification

MBBS | MD (Anaesthesiology)

Overview

Dr. Nitin Agarwal is a highly accomplished consultant anesthesiologist and intensivist, currently serving as a core member of the clinical team at Manipal Hospitals Siliguri, where he has been actively managing operation theatres, the Neuro ICU, and the Surgical ICU. He built an exceptional academic foundation by earning his MBBS from B.J. Medical College and Sassoon Hospitals, Pune (2005), followed by his MD in Anaesthesiology from the prestigious Seth G.S. Medical College and K.E.M. Hospital, Mumbai (2010). He possesses specialised, advanced training in labour analgesia (painless delivery) and obstetric critical care from the pioneer Fernandez Hospital in Hyderabad, having actively participated in numerous complex labour analgesia cases. His intensive care foundations are exceptionally strong, backed by a rigorous tenure as a clinical assistant in critical care at Hinduja Hospital, Mumbai, where he mastered ventilator management and the care of critically ill post-surgical patients. He is highly experienced in administering customised anaesthesia protocols for a vast range of surgical specialities, including neurosurgery, urosurgery, paediatric surgeries, orthopaedic procedures, and laparoscopic general surgeries.

He specialises in advanced regional anaesthesia techniques, with a dedicated focus on ultrasound-guided (USG) nerve blocks and segmental anaesthesia to maximise patient comfort and post-operative pain relief. He is an expert in managing high-risk surgical cases, possessing extensive training from K.E.M. Hospital in handling medically challenging cases classified under ASA III and ASA IV risk categories. His independent procedural expertise is vast, encompassing life-saving skills such as endotracheal intubations (oral/nasal), arterial and central line insertions, pulmonary artery catheterization, and advanced fiberoptic bronchoscopy. He is highly trained in managing complex airways, holding proficiency in specialised techniques like retrograde intubation and administering epidural blocks for chronic pain management. He has actively contributed to clinical research, authoring a major medical dissertation comparing Combined Spinal Epidural (CSE) versus single-shot spinal techniques regarding sensorimotor anaesthesia and hypotension. He has a strong academic footprint, presenting award-worthy papers at major conferences like MISACON and regularly teaching MBBS and nursing students the practical aspects of anaesthesiology. He remains deeply committed to continuous medical education, having completed specialised certifications including the Advanced Trauma Life Support (ATLS) course, paediatric anaesthesia training, and workshops on Transesophageal Echocardiography (TEE).

Fellowship & Membership

- Fellowship in Labour Analgesia
- Member of Indian Society of Anaesthesia
- Indian Society of Pain (ISSP)
- Indian Medical Association

Field of Expertise

- Anaesthesia
- Critical Care
- Pain Management
- Labour Analgesia

Languages Spoken

- English
- Hindi
- Bengali